

DIVISION OF OIL, GAS, AND MINING
BOND ESTIMATE

OPERATOR: Atlas Minerals
MINE NAME: Dunn
LOCATION: Secs. 14,23, T. 32 S., R. 25 E.
COUNTY: San Juan
DATE: 7/19/77

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.	\$ 2,000.	\$ 2,000.00	\$ 2,000.00
	2. Removal of trash & debris.			
	3. Leveling of ancillary facilities pads and access roads.			
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	1 Day with 1 Cat	50./hr	400.00
	2. Recontouring of highwalls and excavations.			
	3. Spreading of soil or surficial materials.	23,393 yd ³ (1' cover over 14.5 acres)	1 Cat, 30Hrs. 50./hr	
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	14.5 acres	24./ac	348.00
	2. Seeding or planting.	14.5 acres	100./ac	1,450.00
	3. Construction of terraces, waterbars, etc.			
D.	LABOR			
	1. Supervision.	40 Hrs., 1 man	10./hr	400.00
	2. Labor exclusive of bulldozer time.			
E.	SAFETY			
	1. Erection of fences, portal coverings, etc.	1 portal	400.00	400.00
		1 vent	100.00	100.00
	2. Removal or neutralization of explosive or hazardous materials.			
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.	3 annual inspections and soil analysis		160.00
G.	OTHER			6,758.00 SUBTOTAL
	Inflation	7 years	5%/yr.	2,751.00
				\$9,509.00 TOTAL